

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.43593X00	SERIAL NO. 10/791,772
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> NAGANAWA et al	
		<b>FILING DATE</b> March 4, 2003	<b>GROUP</b> 2835

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
<del>ZP</del>	AA	6,234,240	5/01	Cheon		
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

**U.S. PATENT APPLICATIONS**

		Publication Number	Name	Publication Date
<del>ZP</del>	AI	2003/0030981 A1	Zuo et al	2/03
<del>ZP</del>	AJ	2003/0151892 A1	Kondo et al	8/03
	AK			
	AL			

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
<del>ZP</del>	AM	EP 1 160 649	12/01	Europe			
<del>ZP</del>	AN	2002-163042	6/02	Japan		Abstract	
	AO						
	AP						
	AQ						

**OTHER DOCUMENTS**

	AR	
	AS	
	AT	

Examiner.

*Zachary Tape*

Date Considered

12/20/05